



# ADDING MAPS TO YOUR APP



**WAG™**

Web App Generator™

Democratizing Application Development™



## Table of Contents

Overview .....	3
-Adding text fields .....	6
-Adding a map view .....	8
-Adding a new record .....	11
Taking a look on a mobile device .....	12



## Overview

With WAG™ everyone can create custom mobile and web apps and run them for large scale audiences – free of charge.

The types of apps that can be created with WAG™ include: Consumer, Business, Government (including GovCloud), Healthcare, Education, Non-Profits and many other verticals.

An app that takes several programmers one year to develop, takes a few days to create using WAG™ - without requiring programming experience.

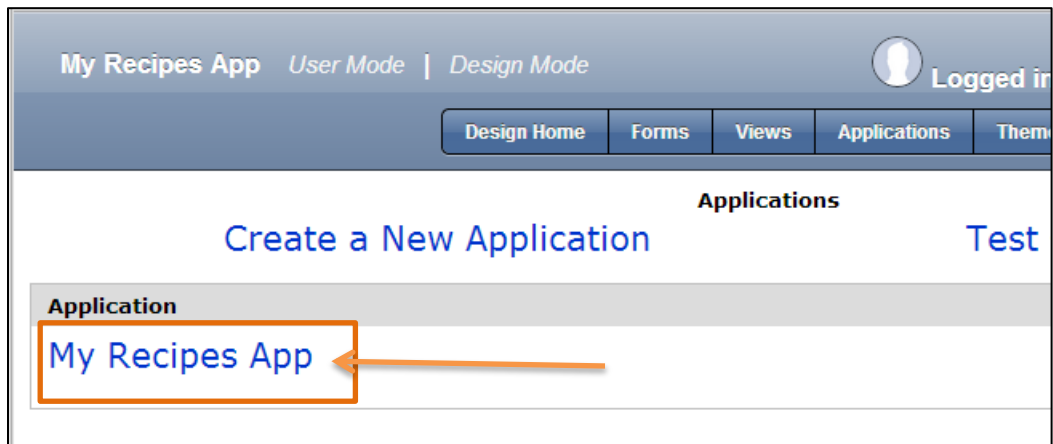
WAG™ is unlike any other product on the market. WAG™ empowers people to do things that they just can't do today. We call this *democratizing application development™*.

Create your app once - and it runs on all the major desktop browsers and all the major mobile devices as a native app, just the way Facebook can be accessed via a web browser and via a native mobile app.





- ❖ Clicking on an existing App



1. Click on the desired app



- ❖ Adding Address fields to an existing form

Form	Public Access Settings
<a href="#">Ingredient</a>	None
<a href="#">Recipe</a>	None

1. Click on the *desired form* where you'll place city, state, location text fields.



Recipe

Recipe

Recipe Name \* Text

Recipe Category

Cook Time \* Number

Prep Time \* Number

Total Time Number

Text Text

Directions

Rich Text - Enhanced

[Click here to Add Fields](#)

**Toolbox**

- ▼ Tabs/Columns
- ▼ Section
- ▲ Fields
  - Button
  - Calendar Date
  - Combo Box
  - Date
  - List
  - Memo
  - Number
  - Query List
  - Record ID
  - Text**
  - UNITE Names
  - Yes/No

Editability/Enabl

User Input Valid

Set Default Valu

Display Order 0

Location:

Tab Re

Section In

1. Drag a *Text field* into the form and name it **City**
2. Drag a *Text field* into the form and name it **State**
3. Drag a *Text field* into the form and name it **Location**



- ❖ Adding a formula to the Location text field

The screenshot shows a configuration window titled "Field - Location" with three tabs: "Edit", "Event", and "Add". The "Edit" tab is active. The configuration includes the following fields and options:

- Field Name: Location
- Field Type: Text
- Theme: -Default-
- Input Mask: None
- User Mode Help: Add
- Field Size: 200
- Required:
- Show Scanner:
- Calculated:
- Formula Builder: [City] + ',' + [State]

An orange arrow points to the Formula Builder field, which contains the formula "[City] + ',' + [State]".

1. Click Calculated
2. Add this formula: [City] + ',' + [State]

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## Calculated Formula

The calculated formula that we added will merge the City and State fields. We did this to keep City/State fields separate so they can be searched individually and to have a better looking field that combines them both.

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❖ Adding a Map View

The screenshot shows a navigation bar with buttons for 'Design Home', 'Forms', 'Views', 'Applications', and 'Tools'. The 'Views' button is highlighted with an orange box, and an arrow points down to a sub-menu containing 'Add a New View', also highlighted with an orange box. Below this is a table listing existing views.

View Name	Default View	View Fields
Ingredients	No	Amount
My Recipes	No	Recipe Name, Recipe Description, Cook Time, Time to Prepare, Approval Status, Picture
Pending Approval	No	Recipe Name, Recipe Description, Cook Time, Time to Prepare, Picture
Recipes	Yes	Recipe Name, Recipe Description, Cook Time, Time to Prepare, Picture

1. Click on *Views*
2. Click on *Add a New View*





❖ Adding View Information

View Name:

View Type: **Map** ▼

Forms:  ▼

Extra Information:  Show Form  Show Created By  Show Created Date  Show Last Updated By  Show Last Updated Date  Show Available Actions

Default View:

Predefined Filters:

Allow Advanced Search:

Visibility Control:

Allow Public Access:

View Theme:  ▼

Menu Theme:  ▼

Header Theme:  ▼

Footer Theme:  ▼

Export Control:

Field Name	Show in View	Searchable	Default	Search	Address Field	Address Label
<b>Recipe</b>						
<b>Recipe</b>						
<b>Recipe</b>						
Recipe Name*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>
Recipe Category	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Cook Time*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Prep Time*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Total Time	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
City	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
State	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Location	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
<b>Directions</b>						
<b>Pictures</b>	<input checked="" type="checkbox"/> Show Section First	<input type="text" value="10"/>	Image(s)			

1. Add a *View Name*
2. Choose **Map** as *View Type*
3. Check what you'd like to see in the view.
4. Check **Recipe Name** as the *Address Label*
5. Check **Location** as the *Address Field*



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## Address Field & Address Label

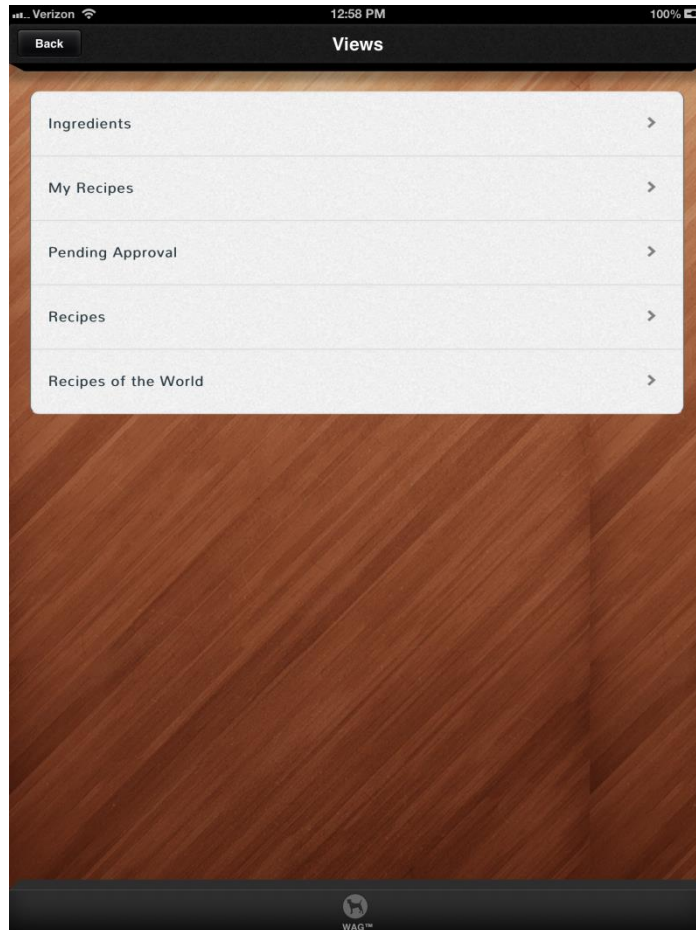
These fields will become available when you create a Map view. The Address Field is the field for users to put in a location that will be pinpointed on the map. The Address Label is the field that will be displayed on the Map as the display name.

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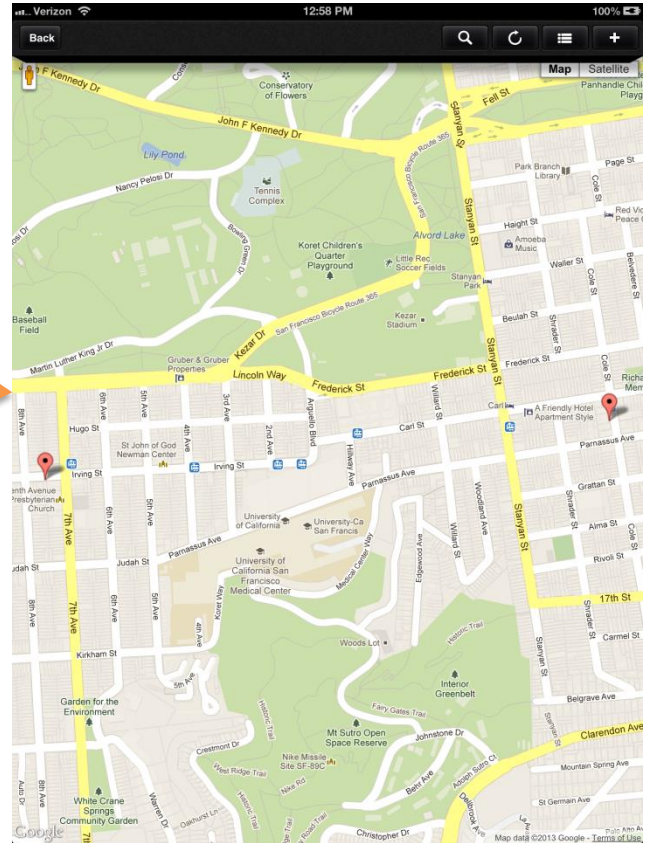
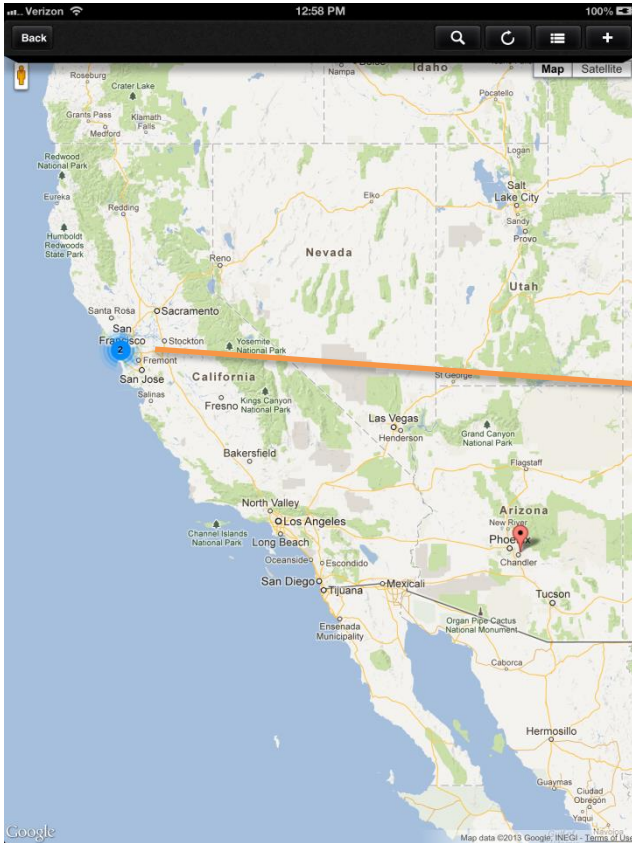




- ❖ Taking a look on a mobile device (iPad)



1. Click on the *Recipes of the World* view

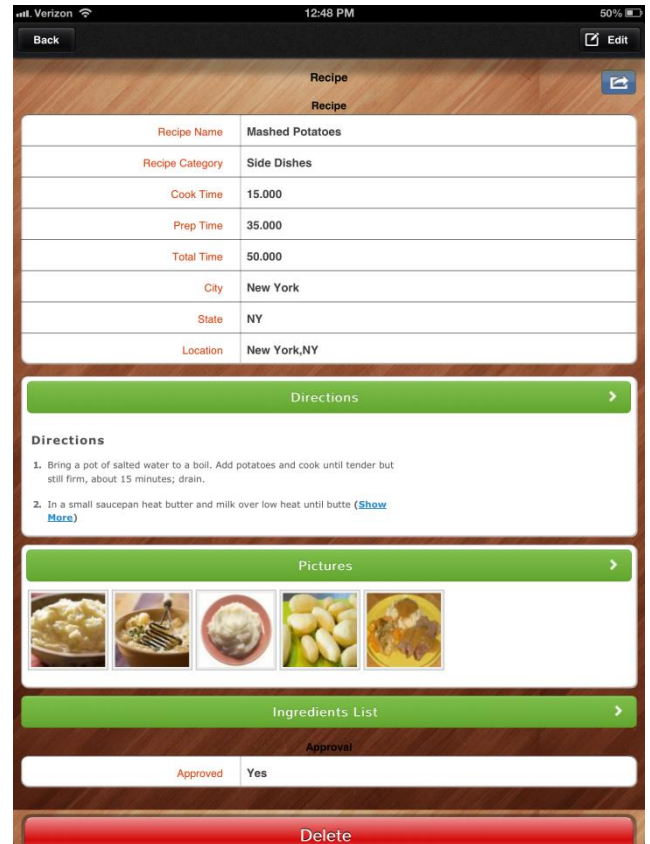
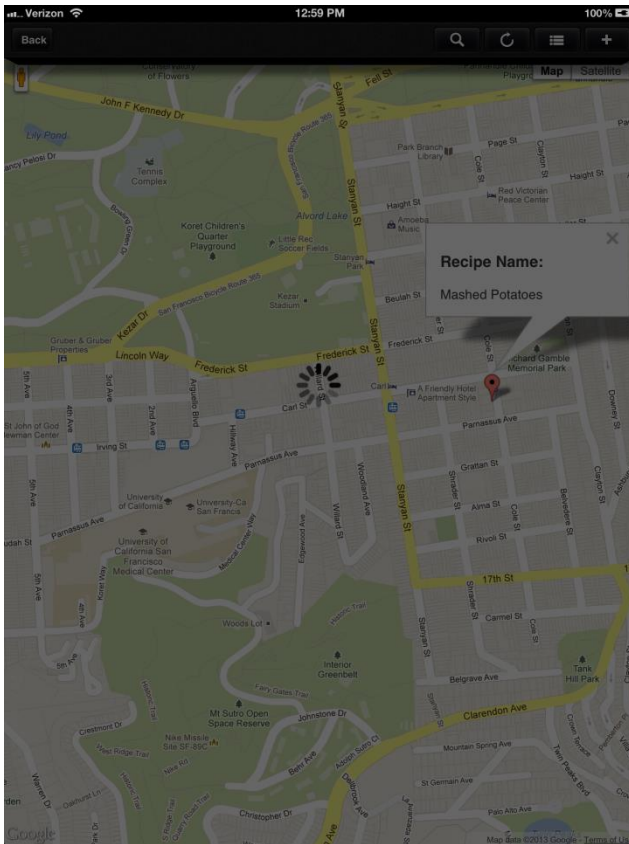


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## Maps Cluster Feature

The blue circle with the number 2 inside is our Cluster feature. Instead of tens or hundreds of pins showing everywhere for a specific location, you get a cluster icon that you can click to zoom in. We clicked on the blue cluster, and were then presented with a zoomed in view of those two pins.

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## Conclusion:

We've added a full map on our app to show where every recipe is coming from. This is just a brief demonstration of the maps functionality, but it has thousands of possibilities for other apps.